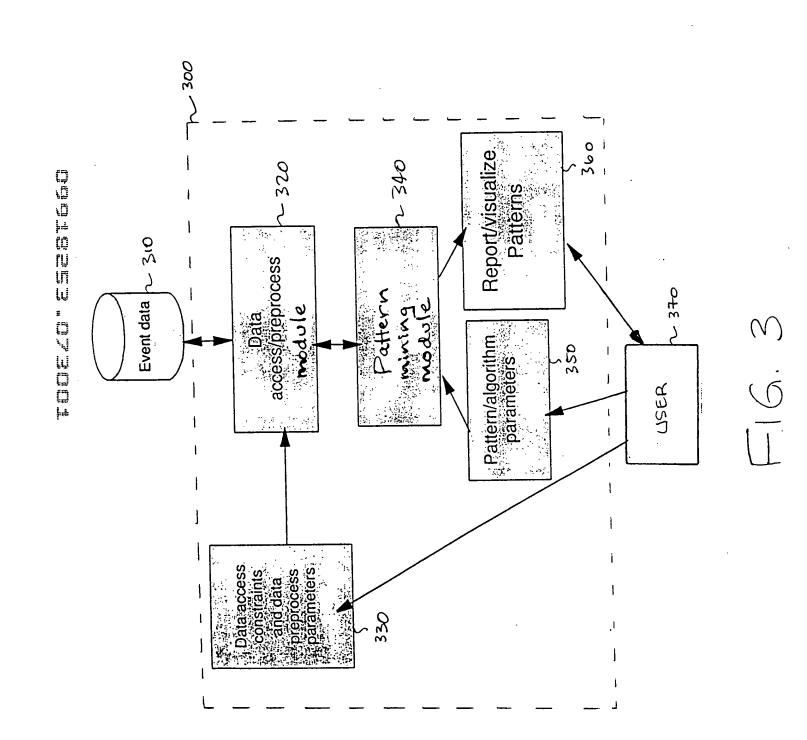
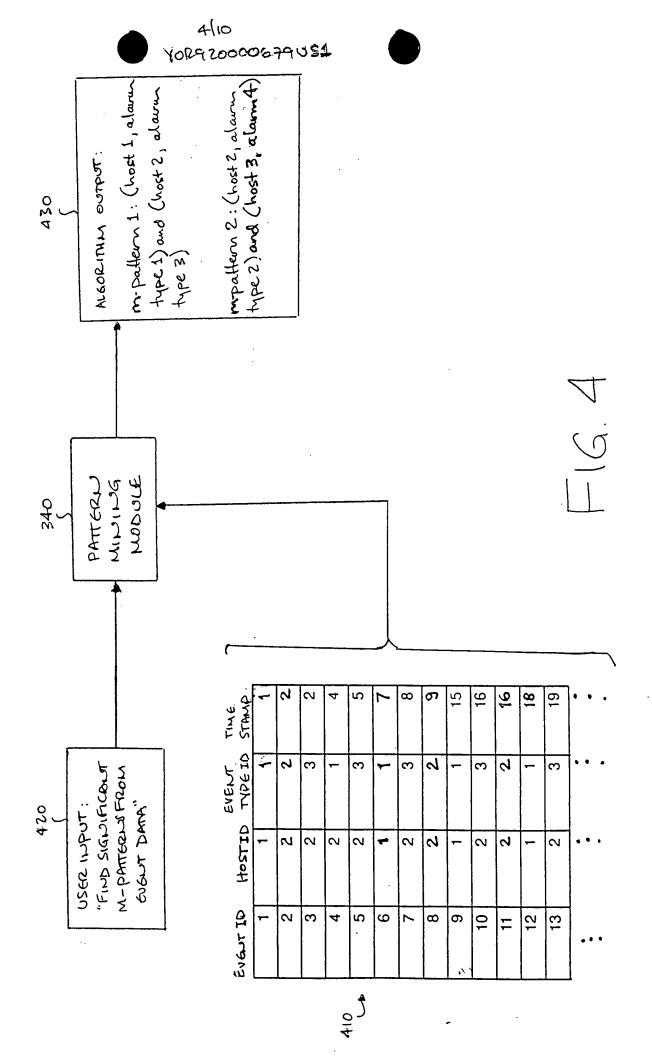


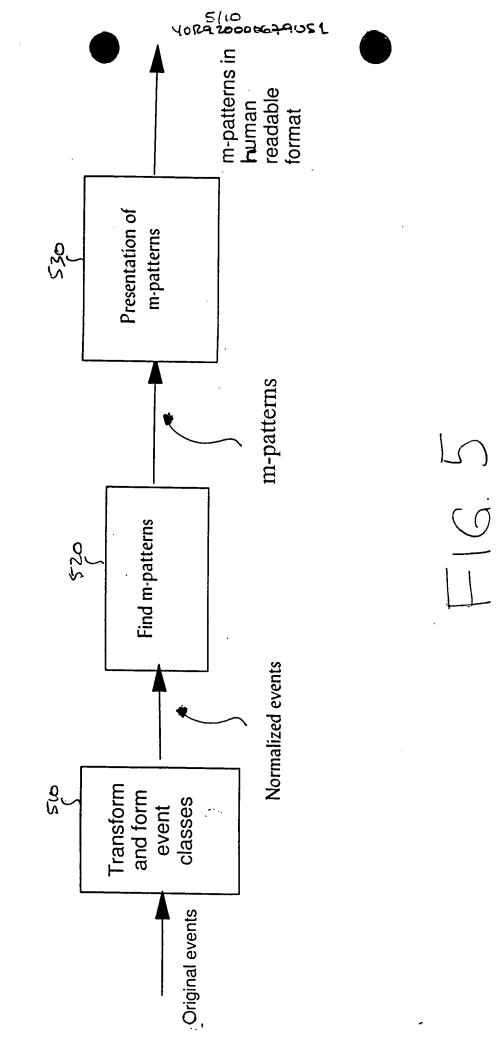
T\_1: {a, b, c, d, e, f, 8}

COCACHUM LOVICUA





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EVENT EVENT TIME

10 CLASS STRAP

Time stamp

Host 1.0

Event type

Event ID

6110 401420000679051

630

							-
15	16	18	19	21	23	25	30
l	4	1	2	-	4	4	1
9	7	8	6	10	11	12	13

Table: event after mapping

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Event class	1	2	1	4	C
{Event type ID, host ID }	{1, 1}	{1, 3}	{2,1}	{2,2}	( )

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Table: mapping for event class

Table: original events

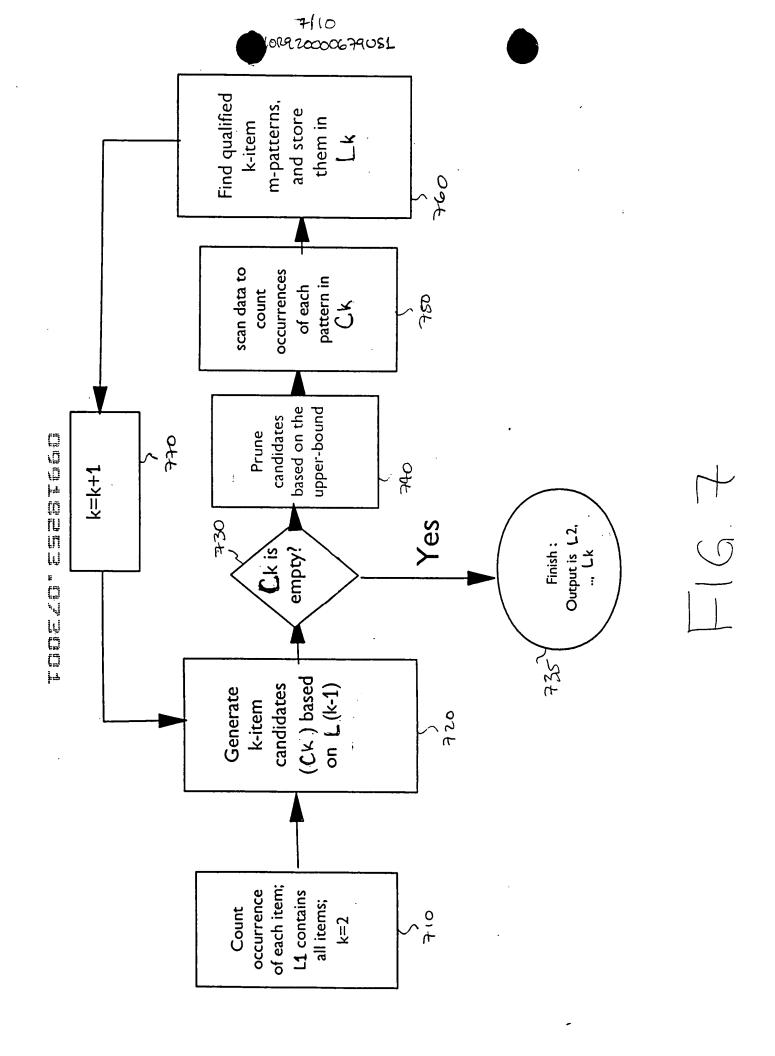
13

12

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■ Input: a set of candidates *Ck*, count information at all previous levels and a threshold minp

Output: a set of pruned candidates C'k

Algorithm

• For each pattern pat in Ck

► For each item a in pat

• Compute: prob = Count(pat-a)/Count(a);

 $\bullet$  if prob < minp

-Ck = Ck-pat

- break the for-loop

• Return Ck

7 (G. Q)

■ Input: pattern pat, all count information, and a threshold minp

■ Output: true if *pat* is a qualified m-pattern; otherwise false.

Algorithm

• For each a in pat

ightharpoonup = Count(pat)/Count(a)

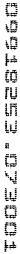
• if prob < minp

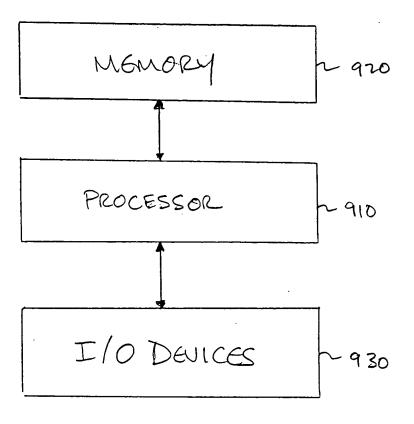
return false

• Return true

■ This algorithm is O(k)

IG. 8B





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